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Marinopyrone A-D, new secondary metabolites from a marine-derived *Streptomyces* sp.

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Strains CNQ-082 and CNQ-675, *Streptomyces* sp., isolated from marine sediment collected at La Jolla, California, were investigated for discovery of new secondary metabolites. Fractionation of a 40 L each culture extract of CNQ-082 and CNQ-675 by silica column chromatography followed by reversed-phase HPLC yielded four new marinopyrones A-D (1-4). The structures of 1-4 were elucidated by 1D, 2D NMR data analysis and MS spectrum. 1-4 were examined for iNOS (inducible nitric oxide synthase) assay and 4 exhibited potent inhibitory activity on nitric oxide production with the IC₅₀ values of 13 μM. Herein, details of the isolation and structure elucidation of 1-4 are reported.

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